



# **Capacity Market Rules**

## **Set 2 Energy Market Consultation Session**

### **September 12, 2018**



# Agenda

Time	Agenda Item
8:30 – 8:45	Welcome, Introductions and Housekeeping
8:45 – 9:15	Comprehensive Market Design Section 7 rules & definitions: discussion re: purpose and structure of proposed ISO rule <ul style="list-style-type: none"><li>- <i>Capacity Market Monitoring and Mitigation</i></li><li>- <i>Capacity Market Offer Control Information</i></li><li>- <i>Energy and Ancillary Services Offset for Assets</i></li></ul>
9:15 - 9:45	Q&A on Comprehensive Market Design Section 7 rules
9:45 - 10:00	Break
10:00 – 10:30	Energy Market Mitigation rule and Energy Market Offer Control Information rule <ul style="list-style-type: none"><li>- <i>amendments to the Energy Market Offer Control Information rule</i></li><li>- <i>structure and purpose of new Energy Market Mitigation rule</i></li></ul>
10:30 - 11:00	Q&A on Energy Market Mitigation rule and Energy Market Offer Control Information rule
11:00 – 12:00	Comprehensive Market Design Section 10 rules & definitions: <ul style="list-style-type: none"><li>- <i>structure and purpose of changes to existing EAS rules</i></li><li>- <i>discussion re: load participation integration</i></li></ul>
12:00 – 1:00	Lunch
1:00 – 2:00	Q&A on Comprehensive Market Design Section 10 rules
2:00 – 2:15	Section 203.6 NTD - Priced Dispatches
2:15 – 3:00	Q&A on Section 203.6 and any additional items
	<b>End of Session</b>

# Market Transition Engagement Timeline



CAPACITY  
MARKET RULES

DEMAND  
CURVE RULES

COST ALLOCATION TARIFF DESIGN

FILING Q1 2019



AUC DECISION

MARKET ROADMAP – stage 1

stage 2

# Market Transition Engagement Timeline



2018

2019

Q3

Q4

Q1

Q2

Q3

Q4

**CAPACITY  
MARKET RULES**

**DEMAND  
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FILING Q1 2019



**AUC DECISION**

COST ALLOCATION TARIFF DESIGN

MARKET ROADMAP – stage 1

stage 2

# ISO Capacity Market Rules – High Level Timeline



# Comprehensive Market Design

## Sections 7: ISO rules & definitions

# CMD Section 7: Capacity Market Monitoring and Mitigation

FINAL CMD PROVISION	RULE
<b>Section 7.1 Mitigation of supply-side market power</b>	Section 201.14 Capacity Market Offer Control Information Section 206.7 Capacity Market Mitigation Section 206.11 Energy and Ancillary Services Offset for Assets

# 201.14 Capacity Market Offer Control Information

- The purpose of this ISO rule is to:
  - Describe the requirements of a capacity market participant to declare offer control they or their affiliates have for capacity assets and to reflect that offer control information in their capacity market offers.

- The purpose of this ISO rule is to:
  - Establish the ex ante market power mitigation framework within the capacity market.
  - Outline the methodology for determining portfolio sizes subject to mitigation
    - Generalized methodology accounts for shape of demand curve
  - Establish the market wide default offer cap applied to existing assets of mitigated firms
    - Default offer cap intended to limit impacts of market power while reducing administrative burden, allowing competitive forces to determine market prices and provide efficient long term dynamic investment signals
  - Establish a process to allow a capacity market participant that is subject to offer mitigation to request an avoidable cost based asset specific offer cap for assets for which costs can be demonstrated to exceed the default offer cap

# 206.11 Energy and Ancillary Services Offset for Assets

- The purpose of this ISO rule is to:
  - Establish the requirements of the ISO to calculate the energy and ancillary services offset for assets
- Information Document content:
  - Will include an example of an E&AS offset calculation for a thermal and non-thermal asset

**Questions?**

# Energy Market Mitigation and Energy Market Offer Control Information

# Section 201.3 Energy Market Offer Control Information

- Amendments to the rule:
  - Requirement to submit offer control information at the time of the submission of an offer or bid that has a quantity greater than 0 MW
  - Requirement to submit all associates of a market participant, as it relates to the offer control information, along with an attestation from a corporate officer that the information is complete and accurate
- Information Document content:
  - Details on how to submit the offer control information, the associates of the market participant, and the attestation from the corporate officer.
    - Information required sooner than today to calculate RSI with more detailed required by block to determine offer control
    - Information on submission details

# Section 203.5 Energy Market Mitigation

- The purpose of this rule is to establish an ex ante market power mitigation framework within the energy market whereby:
  - Market wide mitigation limits reflect operating costs, additional cycling and start up costs, in a one part bid market where there is no uplift payment for costs specific to start up and enhanced cycling;
  - Competitive forces determine market prices, which reflect market conditions in any hour or during an event; and
  - An upper cap on offers is identified, however such cap does not presume that that an offer will be accepted, dispatched or set price because the market is competitive.

# Section 203.5 Energy Market Mitigation

- The three-part test includes:
  - Expected Supply Cushion (“No-look scarcity test” in CMD Final)
    - Requires the ISO to calculate and publish the expected supply cushion for purposes of mitigation
    - Graduated ASRP to reflect market conditions.
  - Asset-Specific Reference Price
    - Requires the pool participant to provide the ISO with cost information and describes the methodology used by the ISO for setting the asset-specific reference price for different types of source assets
  - Market Power Screen
    - Describes the ISO’s requirements for completing the market power screen, including calculation of expected residual supply index (RSI) set at 1.0 to address egregious hours where the existence of market power may enable anti-FEOC outcomes.

# Section 203.5 Energy Market Mitigation

- Associated definitions:
  - New definition “supply obligation”
  - Revised “offer” definition to reflect mitigation as applicable

- Information Document content:
  - The AESO's methodology for calculating the expected supply cushion
    - New report separate and apart from the supply adequacy metric which uses expectation of full ATC and a load forecast. For the load forecast, we will have to develop a measure of demand that is consistent with the amount of supply that is obtained from the merit order.
  - More detailed information on the asset-specific cost information requirements under subsection 3(1)
    - Officer attestation process, acceptable costs
  - The list of source assets prescribed by the ISO under subsection 5(1)
  - The asset-specific requirements for participation in the ancillary services market as per subsection 5(5)
    - A prescribed non-thermal, energy-limited asset will be assigned an asset-specific reference price equal to the energy market price cap for the entire asset in a given settlement interval if it has, for the settlement interval, made the maximum qualified capacity (or AC) volumes of offers at any price(s) for each of the predetermined ancillary services products

- Information Document content:
  - Additional information on the inputs in the RSI calculation
    - We will not be able to use a variable such as AIL, or forecast AIL, as the denominator of the RSI formula. We will have to develop a measure of demand that is consistent with the amount of supply that is obtained from the merit order, which is affected by the gross-to-grid or net-to-grid nature of some of the assets.
  - The process for requesting a variance under subsection 7(2)
  - Details on submission methods for all information required under the rule, including the submission of supply obligations required under subsection 8(2)

**Questions?**

# Comprehensive Market Design Section 10 rules & definitions

# CMD Section 10: Roadmap for Changes in the Energy and Ancillary Services Markets

FINAL CMD PROVISION	RULE
<p><b>Section 10.1 Overview of the EAS markets</b></p>	<p>N/A</p>
<p><b>Section 10.2 Obligations in the EAS markets for a generating unit, aggregated generating facility and energy storage facility</b></p>	<p> <i>Section 201.3 Energy Market Offer Control Information</i>  <i>Section 203.1 Offers and Bids for Energy</i>  <i>Section 203.4 Delivery Requirements for Energy</i>  <i>Section 203.5 Energy Market Mitigation – New</i>  <i>Section 306.5 Generation Outage Reporting and Coordination</i>  <i>Section 306.7 Mothball Outage Reporting – withdrawn</i>  <i>Section 306.9 Outage Cancellation Procedures – New</i>  <i>Section 502.8 SCADA Technical Requirements</i> </p>
<p><b>Section 10.3 Obligations in the EAS markets for a load or aggregated load asset</b></p>	<p> <i>Section 201.3 Energy Market Offer Control Information</i>  <i>Section 201.5 Energy Market Block Allocation</i>  <i>Section 201.6 Energy Market Pricing</i>  <i>Section 202.3 Issuing Dispatches for Equal Prices</i>  <i>Section 202.5 Supply Surplus</i>  <i>Section 203.1 Offers and Bids for Energy</i>  <i>Section 203.3 Restatements</i>  <i>Section 203.4 Delivery Requirements for Energy</i>  <i>Section 306.3 Load Planned Outage Reporting</i>  <i>Section 306.8 Load Asset with a Capacity Commitment Outage Reporting and Coordination – New</i>  <i>Section 502.8 SCADA Technical Requirements</i> </p>

# CMD Section 10: Roadmap for Changes in the Energy and Ancillary Services Markets



FINAL CMD PROVISION	RULE
<p><b>Section 10.4 Obligations in the EAS markets for an import asset</b></p>	<p><i>Section 201.3 Energy Market Offer Control Information</i>  <i>Section 201.5 Energy Market Block Allocation</i>  <i>Section 201.6 Energy Market Pricing</i>  <i>Section 201.7 Dispatches</i>  <i>Section 203.1 Offers and Bids for Energy</i>  <i>Section 203.2 Issuing Dispatches for Energy</i>  <i>Section 203.3 Restatements</i>  <i>Section 203.5 Energy Market Mitigation – New</i>  <i>Section 203.6 Market Requirements for Interchange Transactions</i>  <i>Section 303.2 Available Transfer Capability – New</i>  <i>Section 303.3 Intertie Path Operation – New</i></p>
<p><b>Section 10.5 Obligations in the EAS markets for an export asset</b></p>	<p><i>Section 201.3 Energy Market Offer Control Information</i>  <i>Section 201.5 Energy Market Block Allocation</i>  <i>Section 201.6 Energy Market Pricing</i>  <i>Section 201.7 Dispatches</i>  <i>Section 203.1 Offers and Bids for Energy</i>  <i>Section 203.2 Issuing Dispatches for Energy</i>  <i>Section 203.3 Restatements</i>  <i>Section 203.6 Market Requirements for Interchange Transactions</i>  <i>Section 303.2 Available Transfer Capability – New</i>  <i>Section 303.3 Intertie Path Operation – New</i></p>

# CMD Section 10: Roadmap for Changes in the Energy and Ancillary Services Markets

FINAL CMD PROVISION	RULE
<p><b>Section 10.6 Obligations in the EAS markets for a long lead time asset</b></p>	<p><i>Section 201.3 Energy Market Offer Control Information</i>  <i>Section 203.1 Offers and Bids for Energy</i>  <i>Section 203.4 Delivery Requirements for Energy</i>  <i>Section 203.5 Energy Market Mitigation – New</i>  <i>Section 306.5 Generation Outage Reporting and Coordination</i>  <i>Section 306.7 Mothball Outage Reporting – withdrawn</i>  <i>Section 306.9 Outage Cancellation Procedures – New</i>  <i>Section 502.8 SCADA Technical Requirements</i></p>
<p><b>Section 10.7 Monitoring and mitigation of market power in the energy market</b></p>	<p><i>Section 201.3 Energy Market Offer Control Information</i>  <i>Section 203.5 Energy Market Mitigation – New</i></p>
<p><b>Section 10.8 Roadmap reforms in the EAS markets</b></p>	<p>N/A</p>
<p><b>Section 10.9 Out-of-Scope Reforms in the EAS Markets</b></p>	<p>N/A</p>

# “Electricity Market Participant”

- Amendments to existing ISO rules to align with the definition of “market participant” and “electricity market participant” in the *Electric Utilities Act*.

# Section 201.1 Pool Participant Registration

- Amendments to the rule:
  - Revised "market participant" to "electricity market participant"

# Section 201.4 Energy Market Submission Methods

- Amendments to the rule:
  - Revised title of the rule to differentiate from capacity market
  - Administrative changes

# Section 201.5 Energy Market Block Allocation

- Amendments to the rule:
  - Revised title of the rule to differentiate from capacity market
  - Revised to facilitate a request by a pool participant for 7 operating blocks for a load sink asset
  - Revised to facilitate a request by a pool participant for an import or export pool asset, to receive either:
    - 7 operating blocks:
      - priced from \$0.01 to \$999.99 for imports
      - priced from \$0.00 to \$999.98 for exports
    - 1 operating block:
      - priced at \$0.00 for imports
      - priced at \$999.99 for exports

# Section 201.5 Energy Market Block Allocation

- Information Document content:
  - Updates to pool participant registration forms to allow:
    - selection of either 7 operating blocks or 1 operating block for an import or export pool asset
    - request for 7 operating blocks for a load sink asset that offers

# Section 201.6 Energy Market Pricing

- Amendments to the rule:
  - Revised title of the rule to differentiate from capacity market
  - Revised to allow imports priced higher than \$0.00 and exports priced lower than \$999.99 to set system marginal price
  - Amended "reference price" to "transmission must-run reference price" to differentiate from reference price used for Section 203.5, Energy Market Mitigation

# Section 201.7 Dispatches

- Amendments to the rule:
  - Updated to require acknowledgement of a dispatch within 2 minutes for interchange transactions
  - Removed the requirement to acknowledge a dispatch for load shed service for imports within the time frame set out in the contract

# Section 202.3 Issuing Dispatches for Equal Prices

- Amendments to the rule:
  - Revised to indicate that the ISO will attempt to dispatch load sink assets last in the event of equally priced operating blocks
    - For example, source assets and exports would be dispatched at \$999.99 before a load sink asset is dispatched to reduce consumption. This applies at any price.
  - Updated incorrect reference in subsection 2(4)

# Section 202.5 Supply Surplus

- Amendments to the rule:
  - Amended procedure for load sink assets that offer in the energy market
  - Updated to reference imports priced at \$0.00
  - Added step referencing section 202.3 Issuing Dispatches for Equal Prices to clarify dispatch order for load sink assets and generating source assets.

# Section 202.6 Adequacy of Supply

- Amendments to the rule:
  - Adequacy Assessments:
    - Updated to accommodate all load sink assets and generating source assets that offer in the energy market
    - Updated to include delist outages
  - Short term adequacy assessments
    - Updated to accommodate all load sink assets and generating source assets that offer in the energy market
  - Removed requirements for long term adequacy reporting and metrics
  - Replaced “long term adequacy” with “resource adequacy standard” for adequacy assessments, threshold actions, procurement of threshold actions, and cost recovery for threshold actions.

- Amendments to the rule:
  - Added timing for submission of import and export offers and bids, previously in existing Section 203.6, *Available Transfer Capability and Transfer Path Management*
  - Clarified “must offer” and “may offer” requirements for pool assets with a maximum capability between 1-5 MW and pool assets subject to a capacity commitment
  - Requirement for pool participants to notify the ISO if they choose to offer with a pool asset that is subject to “may offer” requirements
  - Amended to differentiate import assets that price at \$0 and import assets that price between \$0.01 and \$999.99
  - Amended requirements to capture load sink assets that offer
  - Added requirement to submit a ramp table
  - Amended “bid” section to differentiate export assets that price at \$999.99 and export assets that price between \$0 and \$999.98.

# Section 203.1 Offers and Bids for Energy

- Associated Definitions:
  - Revised “maximum capability” for load sink assets
- Information Document content:
  - Details on submission of ramp table
  - Updates to energy trading system manual

- Amendments to the rule:
  - Added limits referenced in new Section 303.2, *Available Transfer Capability* as a restriction for dispatching the merit order
  - Added subsection 3, which was previously in existing Section 203.6, *Available Transfer Capability and Transfer Path Management*

- Amendments to the rule:
  - Revised to apply to load sink assets that submit offers in the energy market
- Associated definitions:
  - Acceptable operational reason
    - Revised to capture load sink assets under existing subsections and added a new subsection (viii) for load sink assets to reflect a capacity commitment
    - Revised existing subsection (iv) for import and export assets
    - Added subsection (vii) to capture transmission outages that result in electrical disconnection from the grid and distribution constraints

# Section 203.3 Restatements for Energy

- Information Document content:
  - Revisions to ID #2009-003R, *Acceptable Operational Reasons* to capture changes to definition and provide additional clarity

# Section 203.4 Delivery Requirements for Energy

- Amendments to the rule:
  - Revised to accommodate load sink assets that offer in the energy market
    - Added steady state requirements for load sink assets that are dispatched to 0 MW
    - Added exception for load sink assets that are responding to abnormal frequency
  - Added 50 MW threshold for the requirement to verbally inform the ISO if an asset experiences an operational deviation
- Associated definitions:
  - Revised “generating asset steady state” to “steady state” to accommodate load sink assets

# Section 203.4 Delivery Requirements for Energy

- Revised “allowable dispatch variance” to capture load sink assets that provide firm consumption level and load sink assets that provide guaranteed load reduction. Also, moved dispatch tolerance information into new definition “dispatch tolerance”
- New definition “dispatch tolerance” captures the tolerance in MW for different sizes of assets, which is applied under the “allowable dispatch variance”

# Section 203.6 Market Requirements for Interchange Transactions

- Amendments to the rule:
  - Changed title from “Available Transfer Capability and Transfer Path Management” to “Market Requirements for Interchange Transactions”
  - Moved path limit calculations and allocations content from existing Section 203.6 into new Section 303.2, *Available Transfer Capability*
  - Moved content relating to scheduling, path limit management, and inadvertent interchange from existing Section 203.6 into new Section 303.3, *Intertie Path Operation*
  - Added requirements for imports priced greater than \$0 and exports priced less than \$999.99, and their subsequent requirements for dispatching and e-tags
  - Changed timing requirements for submission of e-tags to:
    - upon receiving a dispatch; or
    - prior to the start of the settlement interval for a \$0 import or a \$999.99 export.

# Section 203.6 Market Requirements for Interchange Transactions

- Removed restatement requirement for changes to ATC and curtailments by the AESO to ensure that the offers remain in the merit order
  - Subsection (iv) of the acceptable operational reason definition is limited to only reflect transmission limitations and curtailments by authorities other than the AESO
- Changed maximum 35 minute ramping timeline as indicated in CMD Final to an e-tag start time within 40 minutes of the instruction time of the dispatch
- Added requirement for identifying the pool asset ID in the e-tag
- Revised the validation of e-tags by the ISO to align with new timing requirements
- Information Document content:
  - Revisions to ID #2011-001R, *Available Transfer Capability and Transfer Path Management* as required

# Section 204.2 Issuing Dispatches for Dispatch Down Service

- Amendments to the rule:
  - Amended "reference price" to "transmission must-run reference price" to differentiate from reference price used for Section 203.5, *Energy Market Mitigation*.

# Section 302.1 Real Time Transmission Market Constraint Management

- Amendments to the rule:
  - Revised title of rule
  - Replaced “transmission constraint” with “transmission market constraint”
    - New term, “transmission market constraint” clarifies the circumstances when the AESO will initiate existing transmission constraint management procedures in accordance with Section 302.1
- Associated Definitions:
  - “Transmission market constraint”
    - All ISO rules and definitions have been amended to reflect this change.

- New rule:
  - Moved content relating to ATC calculation and allocations from existing Section 203.6, Available Transfer Capability and Transfer Path Management into Section 303.2
- Amendments to the content:
  - After the ATC allocation at T-85, if the intertie capability limits change, the AESO will follow the path limit management process outlined in Section 303.3, Intertie Path Operations
- Information Document content:
  - Revisions to ID #2011-001R, Available Transfer Capability and Transfer Path Management as required

# Section 303.3 Intertie Path Operation

- New rule:
  - Moved content relating to scheduling, path limit management, and inadvertent interchange from existing Section 203.6, Available Transfer Capability and Transfer Path Management into Section 303.3
- Amendments to the content:
  - Amended order of Path Limit Management (previously: “Transfer Path Constraint Management”) to require the AESO to dispatch down reverse merit order first, and as necessary thereafter, follow the existing curtailment steps.
  - Amended Path Limit Management such that if intertie capability limits increase in the same settlement interval, the AESO will reverse the procedure.

# Section 303.3 Intertie Path Operation

- Amended Interchange Schedule and Dispatches by the ISO to reflect circumstances in which the AESO may initiate changes to the interchange schedule, including as a result of intra-hour dispatching, and for both decreases and increases as a result of Path Limit Management
- Information Document content:
  - Revisions to ID #2011-001R, Available Transfer Capability and Transfer Path Management as required

# Section 304.9 Wind and Solar Aggregated Generating Facility Forecasting

- Amendments to the rule:
  - Amended applicability section to apply to all wind or solar aggregated generating facilities that submit offers in the energy or ancillary services markets.

# Section 306.3 Load Planned Outage Reporting

- Amendments to the rule:
  - Removal of subsection 2(2)
  - Load sink assets that submit offers in accordance with Section 203.1, Offers and Bids for Energy, will also be required to submit outage information in accordance with Section 306.8, Load Asset with a Capacity Commitment Outage Reporting and Coordination

# Section 306.4 Transmission Outage Reporting and Coordination

- Amendments to the rule:
  - Revised requirement to report planned outages from 24 months to 48 months

# Section 306.5 Generation Outage Reporting and Coordination

- Amendments to the rule:
  - Revised to include 1-5 MW generators that submit offers in the energy market, and require them to submit outages exceeding 1 MW
    - No change in MW threshold for existing generators that have a maximum capability that is greater than or equal to 5 MW
  - Revised requirement to report planned outages from 24 months to 48 months
  - Moved content relating to Outage Cancellation Procedure and Payment from existing Section 306.5 into new Section 306.9, Outage Cancellation

# Section 306.7 Mothball Outage Reporting

- Rule withdrawn

# Section 306.8 Load Asset with a Capacity Commitment Outage Reporting and Coordination

- **New rule:**
  - Outlines requirements for load outages that impact capability that is offered in the energy market
  - Requirements mirror Section 306.5 for generators
  - A load asset that submits an outage in accordance with this Section 306.8 will continue to be subject to load outage notifications exceeding 40 MW, as required under Section 306.3 Load Planned Outage Reporting
- **Information Document content:**
  - Revisions to ID #2013-003R, Outages

# Section 306.9 Outage Cancellation Procedures

- New rule:
  - Moved content relating to Outage Cancellation Procedure and Payment from existing Section 306.5, Generation Outage Reporting and Coordination, into Section 306.9
- Amendments to the content:
  - Established an order of cancellation contemplating generators with capacity commitments and delist outages of both economic and physical nature
  - All outages will be paid incremental generation costs if subject to an outage cancellation directive
- Associated Definitions:
  - Revised “incremental generation costs” to include delist outages

# Section 502.8 SCADA Technical Requirements

- Amendments to the rule:
  - Revised applicability to include energy storage facilities and added new Appendix 3
  - Amended applicability to apply to all generating source assets and load sink assets that submit offers in the energy market or ancillary services market, or that have a capacity commitment
  - Revised point descriptions in Appendix for clarification

# Section 505.2 Performance Criteria for Refund of Generating Unit Owner's Contribution

- Amendments to the rule:
  - Change "market participant" to "electricity market participant"

**Questions?**

# Load Participation

- Maximum capability:
  - for a Guaranteed Load Reduction (GLR) asset, the declared volume in the capacity market for an obligation period
  - for a Firm Consumption Level (FCL) asset, the qualified baseline as calculated by the AESO minus the declared FCL for an obligation period
- “Must offer” applies to load with a capacity commitment greater than or equal to 5 MW
- “May offer” applies to a load with a capacity commitment greater than 1 MW and less than 5 MW
- Load that doesn’t have a capacity commitment does not offer, but may continue to bid
- Subsection (viii) of acceptable operational reason (AOR) allows load restatements to the capacity commitment

## Example 1 Must Offer:

- Declared GLR volume is 50 MW in capacity market
- Load receives capacity commitment for 40 MW
- Maximum capability for obligation period = 50 MW
- Load must offer 50 MW in the energy market, but may restate to 40 MW at any time as per subsection (viii) of the AOR definition

## Example 2 May Offer:

- Declared GLR volume is 4 MW in capacity market
- Load receives capacity commitment for 3 MW
- Maximum capability for obligation period = 4 MW
- Load may offer 4 MW in the energy market
- If load chooses to offer 4 MW, they may restate to 3 MW at any time as per subsection (viii) of the AOR definition

- FCL Load Asset
  - Dispatch is an instruction for a maximum consumption level, which is calculated as the qualified baseline minus the dispatch volume.
  - Delivery requirement is:
    - the qualified baseline,
    - minus the dispatch volume,
    - plus the allowable dispatch variance
- GLR Load Asset
  - Dispatch is an instruction for a change in consumption, which is measured from the consumption level at the time of the dispatch.
  - Delivery requirement is a change in the load asset's consumption by the dispatch volume, plus the allowable dispatch variance

# Load Delivery Requirements – FCL

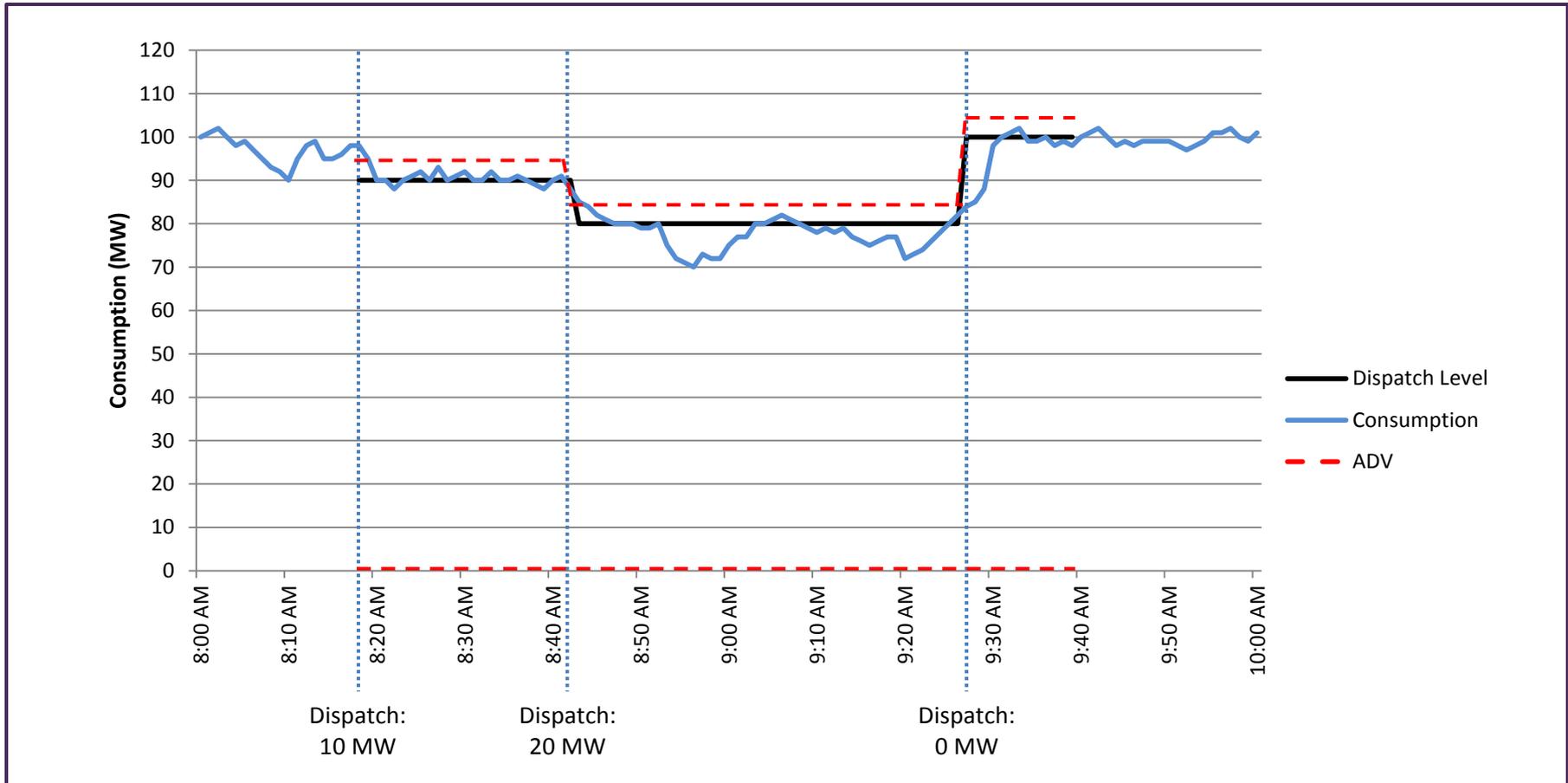
## FCL Load Asset

MC = 20 MW

Qualified Baseline: 100 MW

AC = 20 MW

FCL = 80 MW

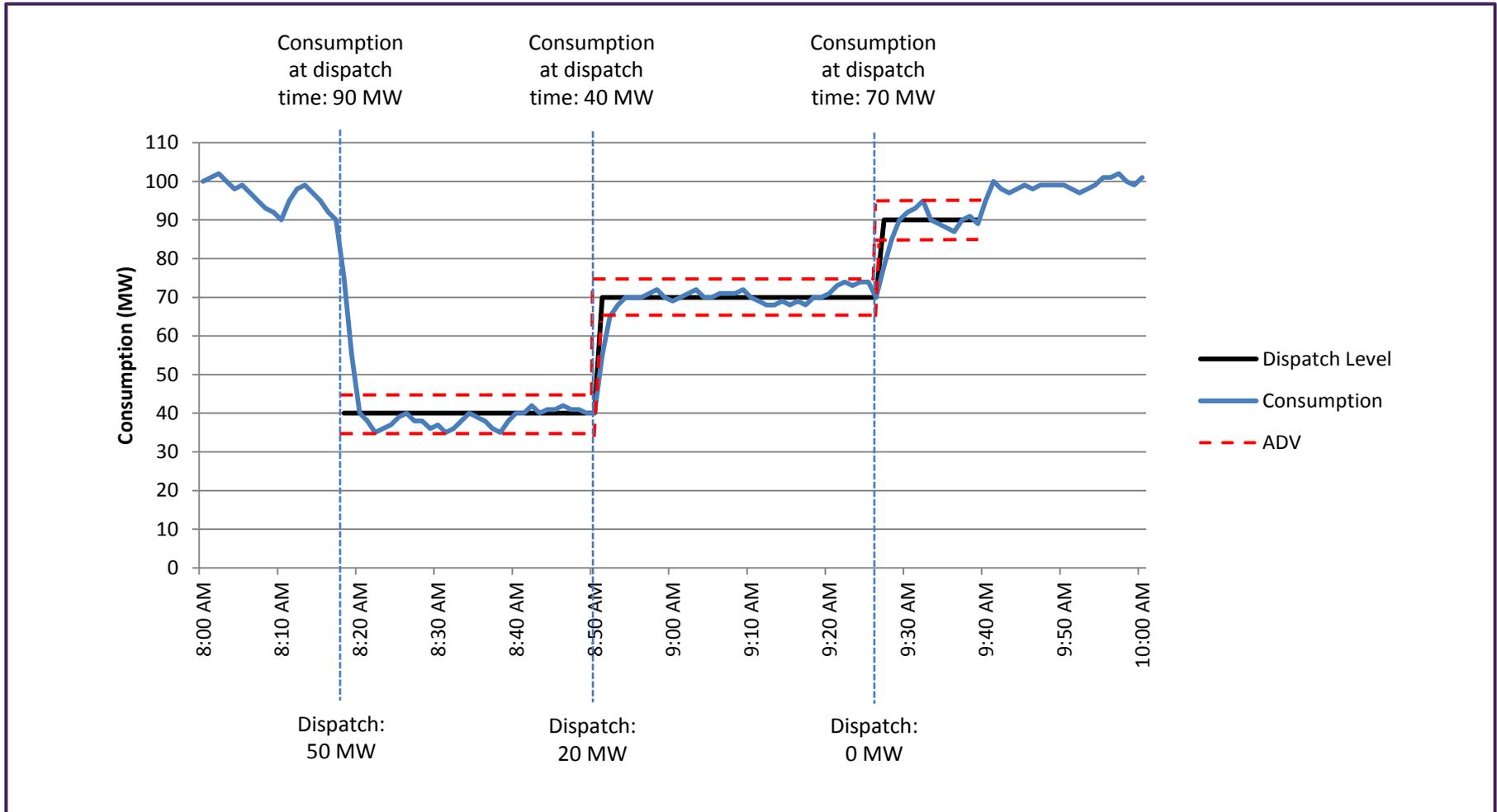


# Load Delivery Requirements – GLR

## GLR Load Asset

MC = 50 MW

AC = 50 MW



**Questions?**

## Section 203.6 NTD

- Dispatches for export bids:
  - Dispatches will be issued to reduce the export volume. This is not contemplated in the current draft of the rule.
- E-tag requirements for imports:
  - Current draft does not allow the submission of hourly e-tags for a dispatch instruction that spans multiple hours

**Questions?**

**Thank you**